Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system, the system comprising:

an input/output device coupled to a user interface configured to accept a predefined search scope and a predefined search scheme;

a memory unit including a plurality of process documents and a plurality of technology files;

a processor, wherein the processor includes:

an extraction module, responsive to the user interface, configured to search the plurality of process documents and the plurality of technology files, wherein the extraction module determines at least [[on]] one document within the predefined search scope and the predefined search scheme, wherein the at least one document is one of the plurality of process documents or one of the plurality of technology files; and wherein the extraction module is further configured to determine a customer who has accessed the at least one document; and

an estimation module configured to analyze the information of the customer determined by the extraction module, and evaluate for an impact to the customer by a revision of the technology process, wherein the estimation module provides a list of a plurality of customers who are impacted by the revision of the technology process according to a quantitative criteria to represent the overall impact by the revision; and

a display monitor operable to provide the impact to the customer to a user as a visual depiction.

2. (Previously Presented) The system of claim 1, wherein the predefined search scope includes a period of time, a type of technology, and a physical region.

3. (Previously Presented) The system of claim 1, wherein the predefined search scheme includes document title, document number, vendor, maker, and end customer.

4. (Previously Presented) The system of claim 3 wherein the vendor comprises one of an electronic design automation (EDA) vendor, a chip service company, a library and intellectual property (IP) vendor.

5. (Previously Presented) The system of claim 3 wherein the maker comprises one of a photomask maker, a wafer manufacturer, a testing facility, and a packaging facility.

6. (Canceled)

7. (Previously Presented) The system of claim 6, wherein the plurality of process documents includes product specification document, design rule manual, and simulation model document.

8. (Previously Presented) The system of claim 6, wherein the plurality of technical files includes a design-rule-check (DRC) document, a layout-versus-schematic (LVS) document, and a RC extraction document.

9. (Previously Presented) The system of claim 1 wherein the system is further connected to a virtual fab that is a network entity.

10. (Previously Presented) The system of claim 9 wherein the virtual fab is further connected to at least one of the customer, a vendor, a manufacturer, and a design group.

11. – 12. (Canceled)

13. (Previously Presented) The system of claim 1 wherein the extraction module searches relevant documents according to the predefined search scheme.

14. – 18. (Canceled)

19. (Previously Presented) The system of claim 1 wherein the estimation module further provides a suggestion for a communication with relevant customers, vendors, and makers for the revision of the technology process.

20. (Currently Amended) A ~~computer readable medium, comprising computer readable instructions, that when executed by a processor, performing a method to evaluate an~~

~~impact to a customer caused by a revision of a specific technology process in microelectronics manufacturing, the method~~ system comprising:

~~receiving a search scope from~~ a user interface configured to define a search scope;

a customer impact estimation system connected to a virtual fab, wherein the customer impact estimation system is configured to receive a search scheme and the search scope from the user interface[[;]], and

wherein the customer impact estimation system searches ~~searching,~~ according to the search scope and the search scheme, a microelectronics fabrication design technical documents database that includes information related to the technology process to determine a customer impacted by the revision, wherein the determination of the customer impacted by the revision ~~including~~ includes determining the customer has accessed a document of the microelectronics fabrication design technical documents database; and

a display monitor configured to provide ~~providing~~ a search result determined by the processor, to a user as a visual depiction ~~of the search result using a display monitor~~.

21. (Currently Amended) The ~~computer readable medium~~ system of claim 20 wherein the search scope includes one of a period of time, a type of technology, and a physical region of a customer.

22. (Currently Amended) The ~~computer readable medium~~ system of claim 21 wherein the search scheme includes one of a document title, a document number, a vendor, a maker and an end customer.

23. (Currently Amended) The ~~computer readable medium~~ system of claim 21 wherein the type of technology includes 0.25 μm and above, 0.25 μm to 0.15 μm, 0.15 μm to 0.09 μm, and below 0.09 μm.

24. (Currently Amended) The ~~computer readable medium~~ system of claim 21 wherein a period of time includes one of 3 months, 6 months, and 12 months.

25. (Currently Amended) The ~~computer readable medium~~ system of claim 22 wherein the vendor comprises one of an electronic design automation (EDA) vendor, a chip service company, a library and intellectual property (IP) vendor.

26. (Currently Amended) The ~~computer readable medium~~ system of claim 22 wherein the maker includes one of a photomask maker, a wafer manufacturer, a testing facility, and a packaging facility.

27. (Currently Amended) The ~~computer readable medium~~ system of claim 20 wherein the design technical documents database comprises one of design rule check (DRC) database, layout versus schematic (LVS) database, and RC extraction database.

28. (Canceled)

29. (Currently Amended) The ~~computer readable medium~~ system of claim [[28]] 20 wherein the searching is implemented through the virtual fab, wherein the virtual fab is a network entity.

30. (Currently Amended) The ~~computer readable medium~~ system of claim 29 wherein the virtual fab is connected to at least a customer, a vendor, a manufacturer, and a design lab.

31. – 32. (Canceled)